

Claims

- [c1] A method of making a moderately porous stone veneer product comprising the steps of: a) applying a first layer of polymer resin to a substrate; b) applying a layer of particulate matter to the first polymer resin layer and allowing the polymer resin to set partially; d) applying a final layer of polymer resin in a nonuniform manner on top of the first polymer resin layer and the particulate matter layer, thereby creating a moderately porous final layer; and e) applying a final layer of particulate matter into the final layer of polymer resin and allowing the polymer resin to set. 2. The method of making a moderately porous stone veneer product of claim 1 further comprising the step, occurring before step (a), of preparing the substrate to receive the first layer of polymer resin.
- [c2] The method of making a moderately porous stone veneer product of claim 1 further comprising the step, occurring before step (a), of preparing the substrate to receive the first layer of polymer resin.
- [c3] The method of making a moderately porous stone veneer product of claim 1 further comprising the step, fol-

lowing step (e), of finishing the surface of the product, wherein pieces of particulate matter in the final layer of particulate matter are removed during the finishing step to increase the number of voids defined in the surface of the product.

- [c4] The method of making a moderately porous stone veneer product recited in claim 3 further comprising the step, occurring after the finishing step, of applying a sealer to the finished surface.
- [c5] The method of making a moderately porous stone veneer product recited in claim 1 further comprising the step, occurring between steps (c) and (d), of applying at least one additional polymer resin layer and one additional particulate layer.
- [c6] A method of making a repeatably reformable moderately porous stone veneer product having a flexible substrate covered with an artificial stone veneer, comprising the steps of: a) securing a flexible substrate to a support surface for receiving the veneer; b) covering the substrate with a first layer of polymer resin; c) applying a layer of particulate matter into the first polymer resin layer and allowing the polymer resin to set partially; d) applying a final layer of polymer resin on top of the first polymer resin layer and the particulate matter layer in a

nonuniform manner on top of the underlying layers, thereby creating a moderately porous final layer; and e) applying a final layer of particulate matter into the final layer of polymer resin and allowing the polymer resin to set.

- [c7] A method of making a stone veneer product as recited in claim 6 further comprising the step, following step (e), of finishing the surface of the stone veneer product.
- [c8] The method of making a stone veneer product recited in claim 7 further comprising the step, occurring after the finishing step, of applying a sealer to the finished surface.
- [c9] The method of making a stone veneer product recited in claim 6 further comprising the step, occurring between steps (c) and (d), of applying at least one additional polymer resin layer and one additional particulate layer.
- [c10] A method of making a moderately porous stone veneer product comprising the steps of: a) applying a first layer of polymer resin to a substrate; b) applying a layer of particulate matter to the first polymer resin layer and allowing the polymer resin to set partially while bubbling a gas through the resin layer; d) applying a final layer of polymer resin in a nonuniform manner on top of the first

polymer resin layer and the particulate matter layer, thereby creating a moderately porous final layer; and e) applying a final layer of particulate matter into the final layer of polymer resin and allowing the polymer resin to set while bubbling a gas through the layers.

- [c11] The method of making a moderately porous stone veneer product of claim 10 further comprising the step, occurring during steps (a) and (d), of bubbling a gas through the applied layers.
- [c12] The method of making a moderately porous stone veneer product of claim 10 further comprising the step, following step (e), of finishing the surface of the product, wherein pieces of particulate matter in the final layer of particulate matter are removed during the finishing step to increase the number of voids defined in the surface of the product.
- [c13] The method of making a moderately porous stone veneer product recited in claim 12 further comprising the step, occurring after the finishing step, of applying a sealer to the finished surface.
- [c14] The method of making a moderately porous stone veneer product recited in claim 10 further comprising the step, occurring between steps (c) and (d), of applying at

least one additional polymer resin layer and one additional particulate layer.